

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 2, 3, 4, 6, 7, 8, 9, 11, 12, and 13 in accordance with the following:

1. (CURRENTLY AMENDED) A video display control method₁ comprising ~~the steps of:~~

detecting motion of a video image captured by a camera by processing image data of the video image in a controlled apparatus, the camera being operated by remote control;

~~(a)-generating camera operation information concerning an operation of a-the camera operated by remote control~~from the detected motion of the video image;

~~(b)-transmitting the image data of video captured by the camera and the camera operation information from the controlled apparatus~~ to a control apparatus via a network; and

~~(c)-processing the image data of the video based on the camera operation information so that an image of the video image can be is displayed at the control apparatus.~~

2. (CURRENTLY AMENDED) The method as claimed in claim 1, wherein said generating ~~step (a)~~ generates the camera operation information by determining the operation of the camera based on the motion of the video image of the video.

3. (CURRENTLY AMENDED) A video display control system₁ comprising:
a first apparatus including a camera operated by remote control, the first apparatus detecting motion of a video image captured by the camera by processing image data of the video image and generating camera operation information concerning an operation of the camera from the detected motion of the video image, ~~the camera being operated by remote control;~~

a second apparatus processing the image data of video captured by the camera based on the camera operation information so that an image of the video image can be is displayed; and

a network connecting said first and second apparatuses,

wherein the image data of the video and the camera operation information is are transmitted from said first apparatus to said second apparatus via the network.

4. (CURRENTLY AMENDED) The system as claimed in claim 3, wherein the first apparatus generates the camera operation information by determining the operation of the camera based on the motion of the video image of the video.

5. (ORIGINAL) The system as claimed in claim 3, wherein the camera is operated from said second apparatus via the network.

6. (CURRENTLY AMENDED) ~~An apparatus for a~~ A system where-in which ~~image data of a video image and camera operation information is transmitted from the a~~ image data of a video image and camera operation information is transmitted from the a ~~controlled apparatus to a control apparatus via a network so that an image of the video image~~ controlled apparatus to a control apparatus via a network so that an image of the video image ~~can be is displayed at the control apparatus, the apparatus-system comprising:~~

a camera capturing the video image;

a camera control part controlling an operation of said camera operated by remote control from the control apparatus via the network;

a camera operation determination part detecting a motion of the video image by processing the image data and generating the camera operation information concerning from the operation of said camera from the detected motion of the video image; and

a camera operation information transmission part transmitting the camera operation information to the network so that the image data is processed based on the camera operation information in the control apparatus.

7. (CURRENTLY AMENDED) The apparatus-system as claimed in claim 6, wherein said camera operation determination part generates the camera operation information by determining the operation of said camera based on the motion of the video image of the video.

8. (CURRENTLY AMENDED) The apparatus-system as claimed in claim 7, wherein said camera operation determination part detects a motion vector of each of macro blocks forming the video image captured by said camera and determines the operation of said camera based on a direction and a magnitude of each of the motion vectors.

9. (CURRENTLY AMENDED) The apparatus-system as claimed in claim 8, wherein said camera operation determination part shares a circuit for detecting the motion vectors with a video encoding part encoding the video image captured by said camera.

10. (ORIGINAL) The ~~apparatus-system~~ as claimed in claim 7, wherein said camera operation determination part determines the operation of the camera only while control of said camera is enabled.

11. (CURRENTLY AMENDED) ~~An apparatus for a~~ A system in which image data of a video image captured by a camera and ~~camera operation information concerning an operation of the camera of a controlled apparatus~~ is transmitted via a network to ~~the a control~~ apparatus so that ~~an image of the video image~~ is displayed at the control apparatus, the camera being operated at the controlled apparatus by remote control from the control apparatus via the network, the ~~apparatus-system~~ comprising:

a camera control part generating a control signal for controlling the camera from an operation of a user and transmitting the control signal ~~to over~~ the network to a camera control part at the controlled apparatus;

a video processing part processing the image data ~~of the video~~ based on the camera operation information concerning the operation of the camera transmitted from the controlled apparatus, the camera operation information being generated from motion of the video image detected by processing image data of the video image; and

a video display part displaying the video image of the video generated based on the image data processed in said video processing part.

12. (CURRENTLY AMENDED) The ~~apparatus-system~~ as claimed in claim 11, wherein said video processing part interpolates a lacked part of the video image of the video.

13. (CURRENTLY AMENDED) The ~~apparatus-system~~ as claimed in claim 11, wherein said video processing part interpolates interframe video so as to display frames of the video image at a rate higher than a frame rate of the image data of the video.